

# Maine School Solar

An Introduction to the Net Energy Billing Credit Program

**Sanford School Department**

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ENERGY**



# 265+ Employee-Owners

Certified



Corporation





# A New Day for Solar in Maine



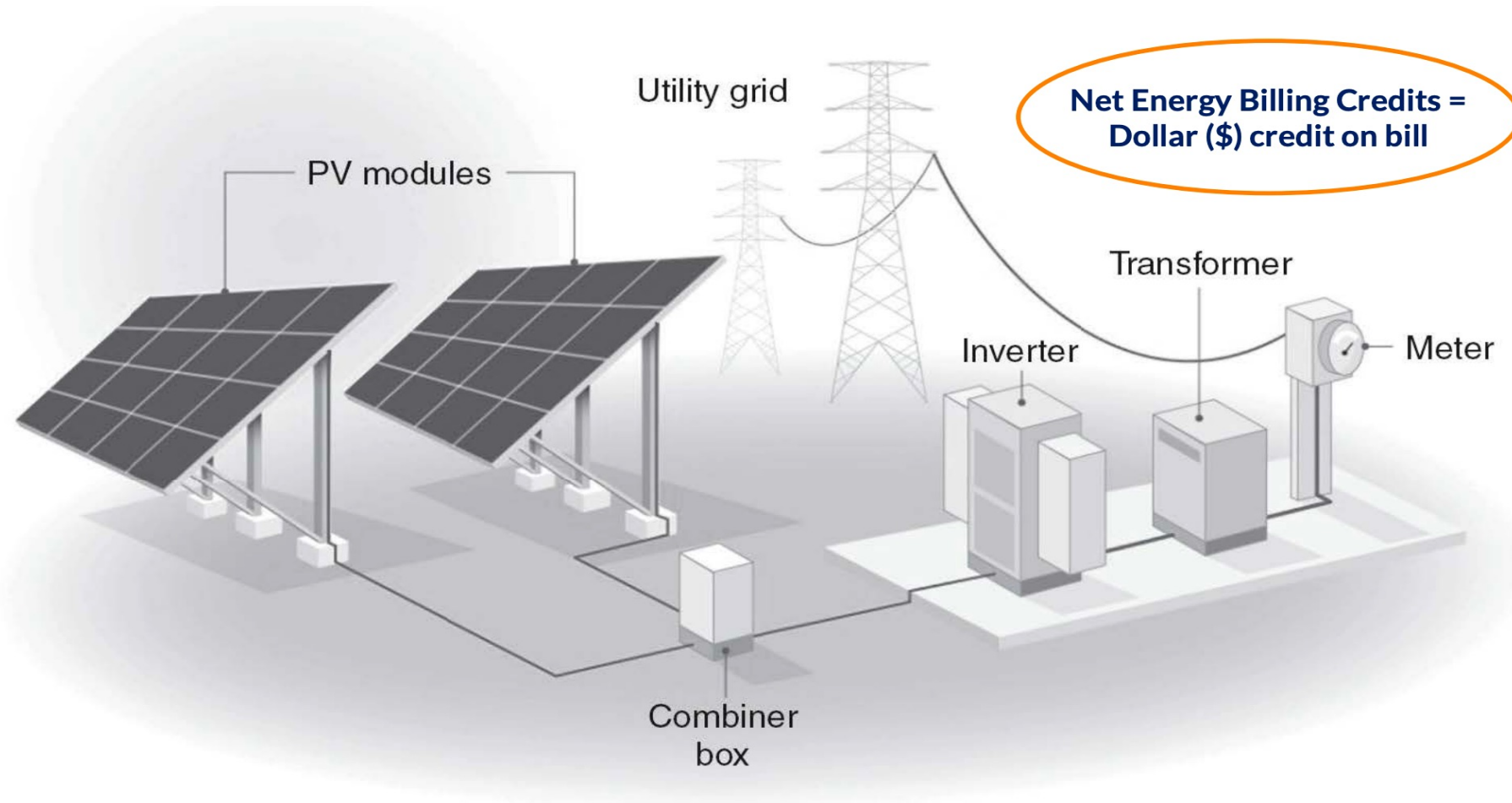
LD 1711 (passed in 2019 with bipartisan support) enables municipalities, schools, and businesses to use Net Energy Billing (NEB) credits for onsite and offsite large commercial projects.

# What is a NEB credit?

Net Energy Billing credits are monetary credits associated with solar generation that are applied on your monthly electric bills to reduce the bills' overall costs.



# Why Offsite Solar?





# Waldaboro, ME Project – 2.3 MW



# How does the NEB Program Work?

Qualifying municipal and commercial customers can offset their aggregated electric costs in the form of on-bill monetary credits.

**NEB Value – NEB Cost = Savings**

Year One Example:

Annual Credit Value: \$100,000

Annual Cost of a Credit: \$85,000

Annual Savings: \$15,000







## Sanford School Department - Proposal Overview

### Net Energy Billing Proposal

Current Annual Electric Cost	\$	476,568
Recommended % of Cost Offset		85%
Total Value of NEB Credits Required	\$	405,083
Value of Utility NEB Credit	\$	0.1228
Number of NEB Credits Required		3,298,075
NEB Credit Discount Offer		20%
Cost of Discount NEB Credit	\$	0.0983
Savings per NEB Credit	\$	0.0246

### Estimated Savings

Total Year 1 Annual Savings	\$	81,017
Total Year 5 Cumulative Savings	\$	417,335
Total Year 10 Cumulative Savings	\$	866,703
Total Year 15 Cumulative Savings	\$	1,350,561
Total Year 20 Cumulative Savings	\$	1,871,556

### Utility & Cost Assumptions

Utility Company	Central Maine Power	
Utility Rate Class	CMP - MGS	
Value of Utility NEB Credit	\$	0.1228
Annual NEB Credit Escalator	2%	
Annual Derate of NEB Credits Required	0.5%	

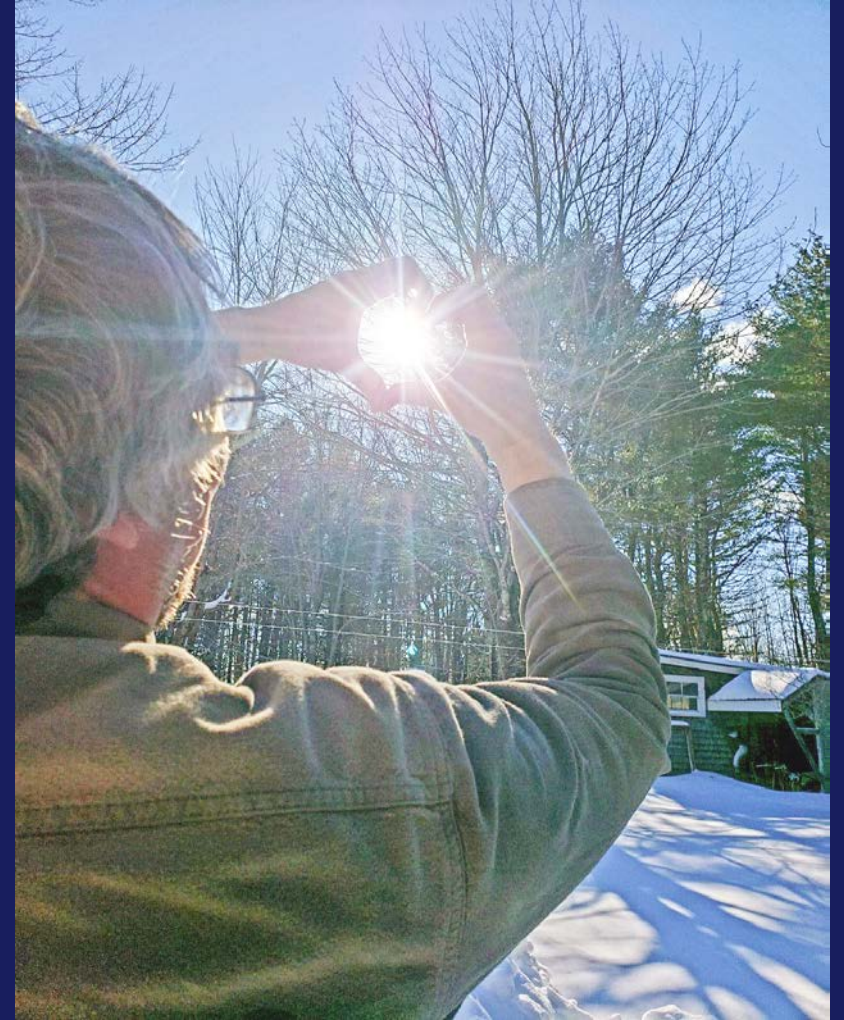


Dashed line represents potential variability in savings based on system performance.



# Consistent, Long-Term Solar Savings

Lock in significant electrical cost savings through the purchase of discounted Net Energy Billing (NEB) credits.





# Maine's First Multi-Town Solar Project

The 4-MW array generates clean energy for several municipalities at no upfront cost.

Providing clean, local power to:

- Rockland
- Rangeley
- Dover-Foxcroft
- Topsham
- Vassalboro
- Vassalboro Community School





# Built and Maintained by ReVision Energy







# REVISION ENERGY

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